



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

September 14, 1999

TO: Minerals File

FROM: Doug Jensen, Reclamation Specialist *D. Jensen*

RE: Site Inspection, Drum Mine, M/027/007, Millard County, Utah

Date of Inspection: September 8, 1999

Time of Inspection: 0900 AM

Conditions: Warm & Sunny

Participants: Ron Teseneer, Sheri Wysong, Larry Fergus, Fillmore BLM; Jim Ashton, WSMC; Doug Jensen, Tom Munson, DOGM;

Purpose of Inspection: To review additional work requested during joint review of WSMC's Reclamation Plan & 1st Amended Settlement Agreement for the Drum Mine.

Met on the Drum Mine site to review the changes and additional work requested during the joint review of WSMC's reclamation plan for the mine.

Jim Ashton stated that he had been on site early to check on the status of the building dismantling and the removal of other remaining disposal items from the site. He stated that the power poles that remained near the building sites had been removed. Only the cross-members and wire remained. Dismantling of the process building had begun and the north end of the building had already been taken down. As we met discussing the site, the contractor who was taking down the building arrived to continue the work.

The first site we visited was the SW EX Pit to view the open underground workings and discuss agreeable possibilities for closing them. The original concept was to push W4 dump material over the side of the pit to cascade material over the openings and close them. This proved to be a problem as I had originally thought they were located in the NR pit. After viewing the work to be done, Jim and I agreed that the best approach would be to establish a ramp into the "glory hole" area, then haul material to be placed on the ramp, then pushed with the cat into the hole. Care will be taken when this is done, as the wall opposite the ramp is rubblized and activity around that area could cause failure. The workings located on the ramp area will be closed using both a cat and a trackhoe. The trackhoe will take available material and place it as far back into the holes as possible, then a cat will be used to push-up material over the openings to complete the closure.

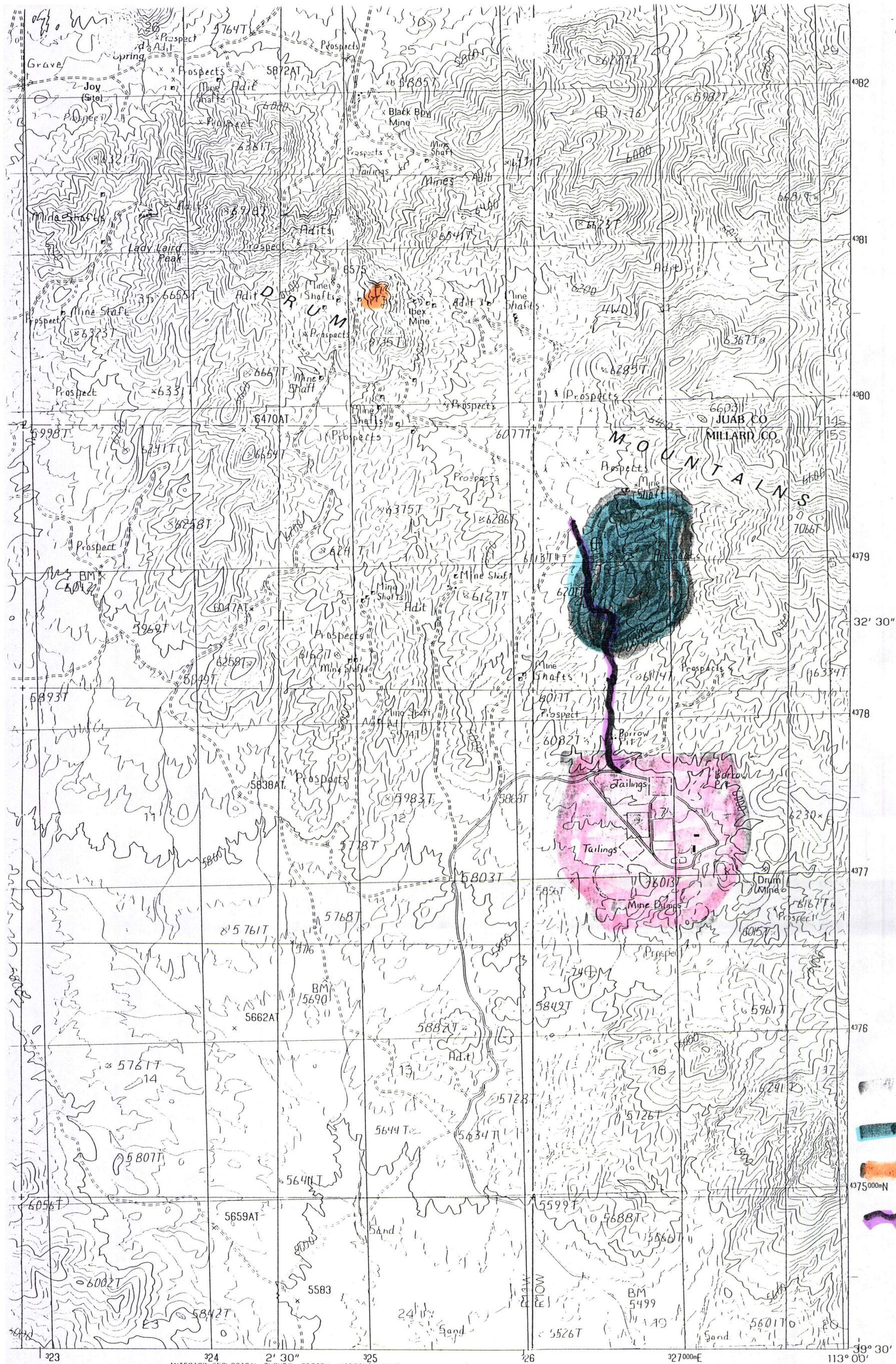
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The next area that Jim wanted to visit was the Alto Pit and the haulroad to the site. The haulroad is on BLM land and they requested that WSMC block the road on both ends where it ties to an existing county road. The material to be used to block off these areas will be large boulders and berms. The areas between these berms, approximately 3000 feet, will be ripped and seeded. Road cut areas will be filled with material pulled from berms and fills.

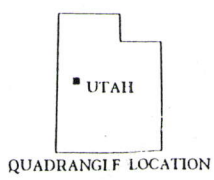
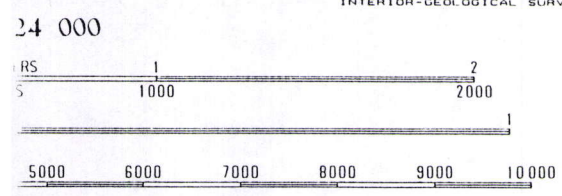
The Alto Pit was the last stop of the areas that Jim had requested to see. The BLM did not comment on the reclamation of this area as the mine was located on privately owned surface. I discussed reclamation possibilities with Jim which included using the blasted rock presently on the site to recontour the area. There will be a 10 to 15 foot high-wall remaining, otherwise the rest of the area will resemble the undisturbed natural surroundings. All roads would be pulled and used for fill in those areas which require fill material.

Jim stated that was all that he came to look at so Tom and I left the site at that time to inspect another site in the Joy area.

jb
cc: Ron Teseneer, BLM, Fillmore FO
Jim Ashton, WSMC
M27-07-ins.wpd



- Drum Mine
- Mizpah Area
- Aito Pit
- Aito Haul Road



- ROAD LEGEND
- Improved Road
 - Unimproved Road
 - Trail
- Interstate Route U.S. Route State Route

VAL 40 FEET

multiply by .3048

multiply by 3.2808

AL MAP ACCURACY STANDARDS

VEY, DENVER, COLORADO 80225

RGINIA 22092

1	2	3	1 Topaz Mountain West
4		5	2 Topaz Mountain East
			3 Picture Rock Hills
			4 Topaz Mountain SW
			5 Drum Mts. Well
			6 Whirlwind Valley NW
6	7	8	7 Little Drum Pass
			8 Smelter Knolls West

LADY LAIRD PEAK, UTAH

PROVISIONAL EDITION 1988

39113-EI-TF-024

ADJOINING 7.5' QUADRANGLE NAMES